PIÚ
cube 13

Design by Dario Tanfoglio

CODE 01066

PORTABLE LOCAL AIR CONDITIONER

FEATURES

Cooling power: 13.000 BTU**
3,3 kW***
Class A
3 ventilation speeds
No tank: automatic condensate removal
Multi-function remote control
LCD display
12h timer
Ecologic gas R410A
Convenient side handles
Castors

*In-house lab tests on Olimpia Splendid units
**(35°C/80%RH)
*** according to regulation EN14511

FUNCTIONS

Ventilation only function
Dehumidification function
Auto function: adjusts operation based on ambient temperature
Sleep function: gradually increases the temperature setting and guarantees reduced noise level for greater comfort during the night.
Turbo function: Maximum ventilation speed. Super cool.

CUBE POWER

Maximum power combined with maximum efficiency: 3.3 kW

BLU-AIR TECHNOLOGY

Even at minimum speed, air diffusion is more extensive than in traditional systems. Cooling up to twice as rapid and uniform (*).

CLASSIC SYSTEM

BLU AIR TECHNOLOGY

TECHNICAL DATA

Model			PIU' CUBE 13
Code			01066
Rated output power for cooling (1)	Pnominale	kW	3.3
Maximum Cooling capacity (35°C / 80% RH)		BTU/h	13.000
Rated power input for cooling (1)	PEER	kW	1.1
Nominal absorption in cooling mode (1)		A	4.9
Rated efficiency energy ratio (1)	EERd		3.0
Energy Efficiency Class in cooling mode (1)			A
Hourly electricity consumption for single duct (1) cooling mode	QSD	kWh/h	1.1
Power supply		V-F-Hz	230-1-50
Power supply min / max		V	198/264
Power absorption in cooling mode (1)		W	1100
Maximum absorption in cooling mode (1)		A	4.68
Dehumidification capacity		l/h	1.2
Room air volume (max/med/min)		m³/h	410/345/255
Outdoor air volume (max/min)		m³/h	430
Fan speeds			3
Flexible pipe (lenght x diameter)		mm	1500 x 120
Maximun remote control range (distance / angle)		m / °	8 / ±80°
Dimensions (W x H x D) (without packaging)		mm	460 x 767 x 395
Dimensions (W x H x D) (with packaging)		mm	484 x 852 x 448
Weight (without packing)		kg	30
Weight (with packaging)		kg	34
Sound pressure level		db(A)	41-49
Sound power level (indoor only) (EN 12102)	LWA	db(A)	61
Protection level			IP 10
Refrigerant gas		Tipo	R410A
Global warming potential of refrigerant	GWP	kgCO2 eq.	1975
Refrigerant gas charge		kg	0,44
Maximum operating pressure		MPa	3,60
Power cable (N° pole x section mmq)			3 x 1,5

OPERATING LIMITS

INDOOR AMBIENT TEMPERATURE	Maximum operating temperature in cooling mode	DB 35°C - WB 32°C
	Minimum operating temperature in cooling mode	DB 16°C
	Maximum operating temperature in heating mode*	DB 27°C - WB 19°C
	Minimum operating temperature in heating mode*	DB 7°C
OUTDOOR AMBIENT TEMPERATURE	Maximum operating temperature in cooling mode	DB 43°C - WB 32°C
	Minimum operating temperature in cooling mode	DB 18°C - WB 16°C
	Maximum operating temperature in heating mode*	DB 27°C - WB 19°C
	Minimum operating temperature in heating mode*	DB 7°C

(1) TEST CONDITIONS: data refer to regulation EN14511